



## Z-E2015

### Car Specific Naviceiver

Compatible with VW Golf VI | Golf V | Tiguan | Eos | Scirocco  
Polo V | Passat | Passat CC | Jetta | Caddy | Touran | Touran II  
Sharan II | Amarok | T5 Multivan

Company:

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## ZENEC E>GO Z-E2015 – Perfect Integration Into Your VW

In 2008, ZENEC brought the first E>GO onto the market, thereby immediately establishing a completely new category of device: the vehicle-specific naviceiver. Today, ZENEC is the market leader in the German speaking area for in-car multimedia navigation devices. And with the new product range there are E>GOs to fit into over 60 models of vehicle.

### E>GO – clever design, perfect system solution

The E>GO concept, honored with two innovation prizes, is a system solution without equal for realizing in-car multimedia and navigation in an ingeniously simple way: E>GOs are a perfect fit – visually and technically – in the respective target vehicle. Of particular importance is the perfect integration into the existing vehicle electronics. And this is not just the interface with the steering wheel remote control. Straightforward installation, an immense range of functions and an ingeniously simple concept of operation – that makes E>GO so exceptional and so successful. With the knowledge of the peculiarities and specific pitfalls of the individual vehicles in the background, the next E>GO generation now lines up. Perfectly matched to the respective target vehicles, they come with a high-resolution digital touch panel, many innovative features and, key for ZENEC, a simplified ease of use.

### E>GO Z-E2015 – custom-fit to your VW

The Z-E2015 is a smart specialist, specifically developed for your VW. The specific construction, the white/red button illumination and the

customized styling of the front panel make ZENEC's top naviceiver blend in perfectly with various VW, SEAT, and SKODA models.

The Z-E2015 is also effortlessly integrated into the existing automotive electronics. The E>GO is linked to the steering wheel remote control, the Multifunction Display (MFD+), the Optical Park System (OPS), and the Climatronic control status via the vehicle-specific CAN bus interface.

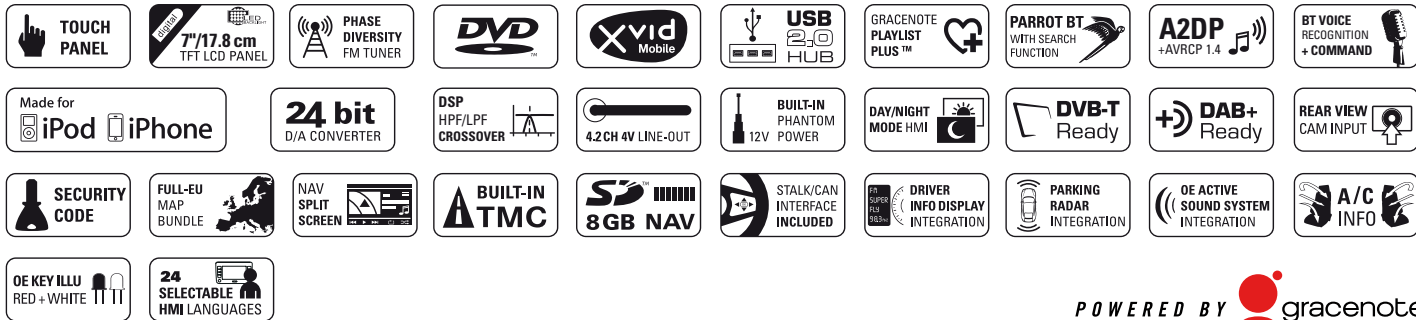
### E>GO Z-E2015 – navigation, entertainment, communication

Enjoy the sophisticated ZENEC multimedia features with CD, DVD, USB or iPod/iPhone.

The integrated hands-free system, which communicates perfectly with your smart phone, allows you to make telephone calls in comfort at any time. The speaker independent voice recognition function ("voice command") allows to control call control functions even easier and "dial" phone book contacts directly using voice commands. For the best possible radio reception the Z-E2015 has a phase diversity FM dual tuner on board.

For the navigation part, the Z-E2015 is perfectly equipped. Detailed maps of all European countries, realistic display of 3D terrains and 3D landmarks, more than 6.5 million Premium POIs, TMC, integrated trip computer, Auto Zoom, Lane Assistant and Smart Mode – thanks to the latest customized Primo 2.0 nav-software the Z-E2015 impresses with its diversity of functions and with accurate route guidance.

### Features



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### Steering wheel remote control integration

The E>GO Z-E2015 is connected via the vehicle-specific CAN bus interface to the factory installed steering wheel remote control. The multimedia functions and telephony functionality of the steering wheel remote control are supported.



### A/C control status info integration

The status data of the Climatronic, if installed in the respective vehicle and present in the CAN net, are displayed as a pop-up info on your E>GO's touchscreen display during adjustment of any A/C related function.



### Day/night mode HMI

The E>GO offers a day/night mode HMI. Switching modes can be adjusted for in the System Settings. In addition, the device front panel is fitted with a light sensor for dynamic control of TFT brightness.



### Simple connection of iPod/iPhone

Connect your iPod or iPhone to the E>GO device via the USB port. The display of Apple Album Art is integrated in the iPod/iPhone menu. This menu also gives you the facility to search for a title or an artist alphabetically.



### Multifunction Display (MFD+)

E>GO is a perfect fit: The Z-E2015 also supports the Multifunction Display (MFD+), that is connected to the CAN bus. Displayed are turn key arrows, as well as radio station and track infos from all audio sources.



### Up-to-date navigation

The full EU navigation package on 8 GB SD card deploys a customized 2.0 Primo navigation engine and contains 6.5 million Premium POI as well as other useful add-ons. The 8 GB SD card provides more than ample space for map updates and other content extensions via toolbox and Naviextras.



### Nav splitscreen

Always keep track: The E>GO naviceiver allows navigation splitscreen mode on the TFT LCD screen for various audio sources, including the Bluetooth hands-free source mode.



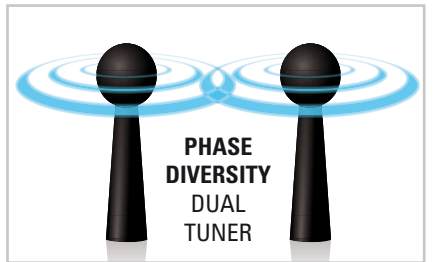
### Gracenote Playlist Plus

The Gracenote "More Like This" feature stands for the "one-click" generation of style and genre based playlists for USB data carriers by simple selection of one song/track.



### Parking sensors

Perfect integration into each target vehicle – data present in the CAN net for factory installed parking radar sensors is read, processed and displayed via the ZENEC OPS (Optical Parking System) on the touchscreen of the E>GO.



### Phase Diversity FM Dual Tuner

The dual tuner of the E>GO is working with an FM phase diversity circuit that processes the signals of the two antennas built into the vehicle. A DSP algorithm generates the desired noise and distortion free FM signal. You always enjoy optimum radio reception, even under difficult conditions.



### All-round information

Thanks to the infobar function, you will be notified of incoming calls and/or audio features without leaving the navigation mode. In other playback modes there is also a navigation infobar to keep you updated when to take the next turn or exit.



### Easy parking and maneuvering

You can also easily connect a rear-view camera to the E>GO and conveniently control it via the touchscreen. The extensive ZENEC range of accessories offers you a large selection of different models like car specific cameras for your car.





## Your Perfect Navigator

The Z-E2015 combines up-to-date entertainment features with an innovative SD card based GPS navigation system.

ZENEC's naviceiver has the latest maps of all European countries preloaded (with Premium POI), which appear highly realistic, thanks to the 3D high-definition rendering of terrain and 3D objects.

ZENEC's innovative navigation software makes the destination and route selection even easier and more intuitive. The "Quick Menu" provides straight access to all sat nav functions. Fastest, easy and shortest route calculation modes provide the user with a choice to suit personal driving habits.

The Z-E2015 naviceiver allows navigation splitscreen mode on the TFT LCD screen for all audio sources, including the Bluetooth hands-free source mode.

With the "Parking Around" function appropriate parking spots near you will start to show up, once you approach your final destination.

Features like the Real Junction View function, the Lane Assistant or the Auto Zoom at crossings and junctions facilitate orientation in more

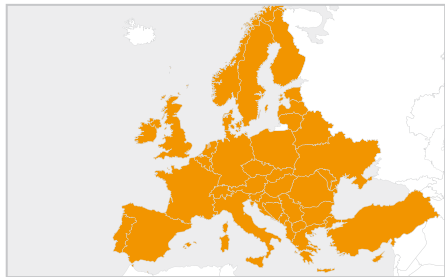
complex traffic situations. Part of the extensive feature set is the display of traffic information/guidelines when entering an EU country and the visual and audible warning to indicate speed limits on major roads.

For best overview, a turnkey arrow screen insertion can be displayed during active route guidance for both audio playback and Bluetooth operation modes.

The TMC function keeps you up to date regarding potential traffic jams on the chosen route, while automatic re-calculation of a suitable detour is a function covered as well.

A congested intersection or a traffic jam, simply reported too late by TMC? The Z-E2015 is well informed, proposing alternative routes in real-time, recommending best route options.

You can update the naviceiver's content package, expand the navi-section with additional maps, POI or download the newest 3D city maps using the [www.zenec.naviextras.com](http://www.zenec.naviextras.com) portal: anytime, even in the middle of the night or abroad during a journey.



### Navigate through Europe the clever way

Detailed maps of all European countries give you perfect orientation throughout Europe. For menu and voice navigation there are 28 different languages to choose from.



### TMC

The TMC\* function gives you timely information about traffic jams on your route and possible detours.

\*Extendable functionality via separate TMC pay service providers (country specific).



### Latest Map Guarantee

ZENEC's 30 days Latest Map Guarantee: If updated maps are available within 30 days of your first use of the device on the road, you can download them from [www.zenec.naviextras.com](http://www.zenec.naviextras.com) for free and install them on your ZENEC device.



### High-resolution 3D maps

The high-resolution WVGA display of the E>GO ensures that all maps appear pin-sharp. 3D orientation points and very realistic 3D city maps make navigation in big cities even more comfortable.



### Topographic maps

Realistic 3D landscape views lead you through complex terrains. Choose between different designs for day and night. Thanks to GPS time acquisition, the E>GO can also automatically switch between day and night modes.



### Real Junction View

Features like the new photo-realistic Real Junction View of exit points on free-ways, the Lane Assist and the Smart-zoom function at junctions and exit points facilitate orientation, particularly in complex traffic situations.



### Text-to-Speech

The E>GO also displays the names of crossroads. And if you wish, it will read out the street names to you, thanks to the integrated Text-to-Speech function – in this way you can concentrate fully on the traffic while driving.

## Navigation Features

- SD card based 3D High Definition splitscreen navigation with map data for all European countries (on 8 GB memory card)
- Premium POI bundle with over 6.5 million points-of-interest
- TMC receiver for free TMC data services\*
- TTS Pro voice guidance in 28 different languages
- 2D or 3D map view with auto-zoom and realistic display of 3D terrains and 3D landmarks
- Smart-zoom function at intersections and crossings
- Real Junction View and highway mode with Real Signpost rendering
- Tunnel mode
- Smart Route Planning
- Calculation of Real-Time Route Alternatives
- Detour Hint function

- Outlook address import
- "Where-Am-I" function
- Parking Around Algorithm
- Display of traffic information/guidelines when entering an EU country
- Visual and audible warning to indicate speed limits on major roads
- Trip computer: configurable display of three additional pieces of information, with the choice of arrival time, journey time, speed, direction, height above sea level, etc.
- 30 days Latest Map Guarantee
- Map updates via the online-portal: [www.zenec.naviextras.com](http://www.zenec.naviextras.com)

\*Extendable functionality via separate TMC pay service providers (country specific).



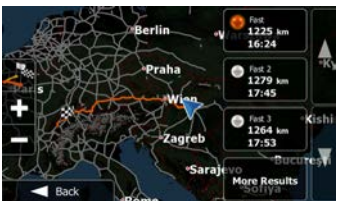
### Reach Points Of Interests fast

The E>GO has a Premium POI database with more than 6.5 million entries. Using the well designed search menu makes it easy to select special destinations.



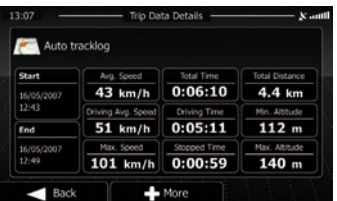
### Intelligent destination input

To select a destination, you need to enter only a few letters – the E>GO completes your input and automatically proposes appropriate destinations.



### Intelligent route planning

So that you can optimize the route exactly as you want, you have a choice between various route calculation methods: short, fast and easy.



### Practical trip computer

The trip computer gives you a summary of the most important trip data, such as your average speed, arrival time or real travel time to destination.



### Where Am I? function

With E>GO you are well prepared for all emergencies: Use the Where Am I? function to find hospitals, police stations, cash machines, filling stations and much more in your vicinity – a finger tap is all it takes.



### Informed in timely manner

Included in the function package is the display of advisories when crossing EU borders, together with various warning messages: information on speed limits, legal alcohol limits, requirements to wear a warning waistcoat etc.



### Importing your Outlook contacts

Have you saved important contacts on your computer in MS Outlook? You can easily import these contacts directly into the navigation software of the E>GO by using the Naviextras Toolbox.



### Flexible map updates

Via the online portal [www.zenec.naviextras.com](http://www.zenec.naviextras.com), you can update the pre-installed map packages at any time or upgrade it as you wish. Naviextras offers a large selection of maps for more than 75 countries.





## Wireless communication via Bluetooth

ZENEC’s naviceiver enables comprehensive connectivity and the convenience of operating a Bluetooth-capable mobile phone. The E>GO is equipped with a high-tech module from Parrot, the specialist for mobile Bluetooth technology – a hands-free system, that guarantees you a wide range of functions and maximum compatibility with many mobile phone models.

With ZENEC you can make phone calls in excellent quality – either using the integrated microphone or the external microphone supplied with your E>GO. Thanks to the innovative audio DSP, unwanted ambient sounds can be filtered out more efficiently and voices understood more easily.

Parrot makes for very simple operation when driving. The caller’s number, phone book entries and other information are clearly shown on the naviceiver’s display. The address book of the naviceiver is automatically synchronized with the mobile phone as well.

The speaker independent voice recognition function (“voice command”) allows to control call control functions even easier and “dial” phone book contacts\* directly using voice commands.

\*The paired mobile phone must support phone book access.



**Making calls in the car in comfort**  
Use the clear Bluetooth menu to comfortably control all telephone functions – a touch is all it takes to transform your car into a telecommunications center.



**Fast contact entry search**  
The alphabetic search function makes finding a contact easier: simply tap in the initial letters. You can search using up to 15 initial letters.



**Easy connections**  
You can connect up to 5 mobile phones to the E>GO, each having 1,000 contacts. The phone book of your mobile synchronizes with the E>GO automatically.



**Quick-Dial menu**  
Phone numbers that you use frequently can simply be saved as favorites – so you have fast access to your most important contacts at all times.

You can easily search for phone book entries – simply tap in the initial letters of the contact you want to dial. This search function is really an enormous benefit for professional use. Even special characters are no problem thanks to the multilingual keypad. The firmware of the Bluetooth component can be conveniently updated using a USB stick, for example if you would like to use a brand new mobile phone model. Thus, the palette of compatible mobile telephones can be expanded, keeping the device future proof.

### Bluetooth Features:

- Pairing of up to 5 mobile phones
- synchronization of up to 1,000 contacts with max. 5 telephone numbers per contact
- voice control of phonebook contact dialing functions in 8 different EU languages
- alphabetical search function for contacts
- multilingual input keypad, including special characters and special letters
- Quick Dial menu for up to 6 favorite contacts
- memory for dialed and received calls
- redialing
- switch between hands-free and mobile phone
- BT-music streaming via A2DP with AVRCP 1.4
- internal and external microphone
- upgradable Bluetooth firmware



**Music over your mobile phone**  
Music stored in your mobile phone can be played back via the E>GO thanks to A2DP and AVRCP 1.4. The playback is comfortably controlled via touchscreen.



**Comfortable contact management**  
You can search for a contact in the phone book or in the favorites list. But you can also display the list of outgoing/incoming or missed calls.



**Voice recognition function**  
The speaker independent voice recognition function allows to control call control functions even easier and “dial” phone book contacts directly using voice commands.



**No missed calls**  
The E>GO Bluetooth system allows broker calls so that you can conveniently switch back and forth between two active telephone calls.

<b>Navigation</b> navigate by touchscreen fast and comfortably in all European countries (including Eastern Europe)	<b>RDS tuner</b> with DSP noise masking for low level FM station broadcast signals and 30 preset stations (18 FM/12 AM)	<b>USB 2.0 hub</b> to provide connectivity for three USB 2.0 memory devices and one interface for iPod/iPhone connection	<b>Camera</b> rear-view camera input, manually or automatically activated by putting the car in reverse	<b>iPod/iPhone</b> iPod/iPhone direct connection via an optional interface, operation via touchscreen	<b>Gracenote Playlist Plus</b> The “More Like This” feature enables to generate style and genre based playlists in USB playback mode	<b>Bluetooth/A2DP</b> integrated Parrot Bluetooth module for hands-free operation and audio streaming, upgradable firmware	<b>A/V input</b> A/V port (RCA) for the connection of other external A/V devices like gaming consoles, etc.	<b>DVD player</b> integrated CD/DVD loader, CD, CD-R/RW, MP3, WMA, DVD, DVD±R, DVD-MP3, AVI, Xvid	<b>Security code</b> intelligent anti-theft protection based on software monitoring of the power supply

## Connection Options: Limitless Connectivity

Due to the USB ports and the various A/V in- and outputs, there is almost nothing that cannot be connected to the Z-E2015. The ZENEC program has a wide palette of multimedia-based additional components that are optimally suited to the E>GO naviceiver. All equipment – external monitors, DVB-T and DAB+ receivers or rear view cameras – can be connected directly to the naviceiver and operated via touchscreen.



### USB 2.0 hub

Especially practical: There is a cable extension that can be plugged in on the E>GO’s backside, to connect the USB hub that is contained in the set. The USB hub allows to connect three USB memory devices (up to 32 GB each) and the separately available iPod/iPhone interfaces ZE-NC-IPS or ZE-NC-IPS5.



### Connection of iPod/iPhone

iPod and iPhone can be connected to the USB hub with the separately available interfaces ZE-NC-IPS or ZE-NC-IPS5 (for iPhone 5). This connection not only allows for quick access of all files, but also for their control via the naviceiver’s touchscreen. Naturally the iPod and iPhone are being charged during playback.



### Rear view cameras

The ZENEC product range includes additional items perfectly matched to each other. For example, various rear view camera models that impress with their universal installation options and outstanding image quality. ZENEC cameras can conveniently be operated via touchscreen and are triggered automatically when reverse gear is engaged.

## Main Features Z-E2015

NAVIGATION
3D High-Definition splitscreen navigation
SD card based navigation system (on 8 GB memory card)
Premium P.O.I. bundle with over 6.5 million destinations
TTS Pro voice guidance in 28 different spoken languages
Realistic 3D rendering of terrains and landmarks, Tunnel-View, 3D Auto-Zoom for crossings and roundabouts, Real Junction View
Smart Route Planning, Calculation of Real-Time Route Alternatives, Parking Around Algorithm, Detour Hint function etc.
Outlook address import, Driver Alerts etc.
TMC receiver for free TMC data services*
* Extendable functionality via separate TMC pay service providers (country specific)
30 Days Latest Map Guarantee
BLUETOOTH
Parrot Bluetooth hands-free module
DSP audio processing for background noise masking
Synchronization of up to 1’000 phonebook entries with 5 numbers per entry

Vehicle integration disclaimer: \*1 The vehicle must be fitted with a phase diversity antenna system, or else, must be retrofitted with such a system. \*2 Functionality provided only, if required embedded hardware is present and CAN data is available, respectively. \*\* VW Fender active systems are not supported.

## Vehicle Compatibility List

Model	Type	Model Year	Model	Type	Model Year	Model	Type	Model Year	Model	Type	Model Year
VW Golf VI	MK 6	as of 2009	VW CC	Typ 35	as of 2012	VW Eos	n.a.	as of 2006	SEAT Toledo	MK3	2004 – 2009
VW Golf V	MK 5	2003 – 2009	VW Beetle	n.a.	as of 2011	VW Polo	6 R	as of 03/2010	SEAT Toledo	MK4	as of 2013
VW Golf VI	Cabrio	as of 2011	VW Caddy	2K MK3	as of 2003	VW Sharan	MK2	as of 2010	SEAT Alhambra	MK2	as of 2010
VW Jetta	MK 5/6	as of 2005	VW Tiguan	MK1	as of 11/2006	VW T5	T5-GP	as of 2011	ŠKODA Oktavia	MK2	as of 08/2008
VW Passat	B6	2005 – 2010	VW Scirocco	MK3 13	as of 2008	VW Amarok	n.a.	as of 2010	ŠKODA Rapid	NH	as of 2013
VW Passat	B7	as of 2010	VW Touran	Typ 1 /GP	2003 – 2010	SEAT Altea	5 P	as of 2004	ŠKODA Superb	3T	as of 2008
VW Passat	CC	2008 – 2012	VW Touran	GPII	as of 2010	SEAT Leon	1 P MK2	as of 2005	ŠKODA Yeti	n.a.	as of 2009

The physical dimensions of the OE radio have to be identical with the dimensions of the ZENEC device, to allow installation.